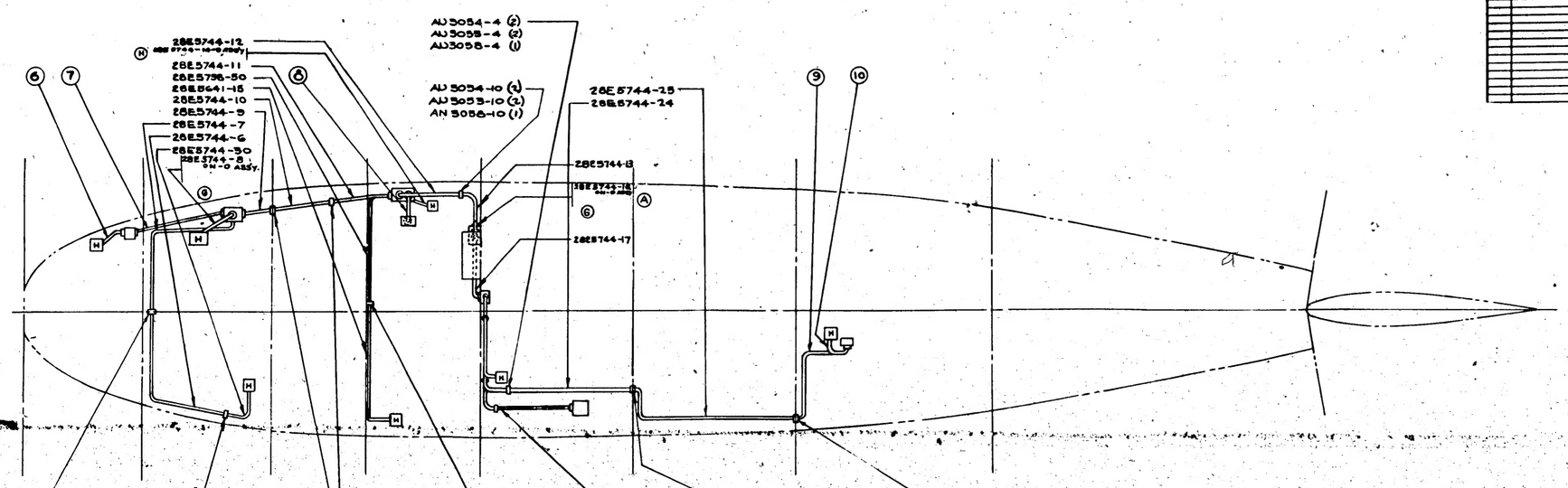

CONDUIT SIZE	WALL THICKNESS
1/4 O.D.	.021
5/16 O.D.	.021
3/8 O.D.	.028
5/8 O.D.	.028

NOTE:
REQUIREMENTS OF Q908-A2-8 CLIPS, AN515-D6-10 SCREWS, AND AC372-D632 NUTS USED TO FASTEN TO STRUCTURE THE CONDUIT EXTENDING FROM HEATER TO SOLENOID.

Q908-A2-8	AN515-D6-10	AC372-D632	LOCATION
3 REQ.	3 REQ.	3 REQ.	MECHANICS HEATER
2 REQ.	2 REQ.	2 REQ.	RADIO OPER. "
2 REQ.	2 REQ.	2 REQ.	NAVIGATOR'S "
1 REQ.	1 REQ.	1 REQ.	BOMB "
1 REQ.	1 REQ.	1 REQ.	PORT WAIST "
1 REQ.	1 REQ.	1 REQ.	STARBOARD "
1 REQ.	1 REQ.	1 REQ.	TUNNEL "

NOTES:
1. FOR WALL THICKNESS SEE TABLE.
2. FINISH (1) PRIME & (1) NON-ABRASIVE COAT TO MATCH ADJACENT SURFACE.
3. BEND IN ACCORDANCE WITH 28E4027.
4. CONDUIT TO HEATERS ARE FLARED AT HEATER ENDS AND REQUIRE NO FITTINGS AT THOSE ENDS.
5. CONDUIT LENGTHS ARE APPROXIMATE. SHOP TO DETERMINE CORRECT LENGTHS ON FIRST INSTALLATION & NOTIFY ENGR. DEPT.
6. Q CLIPS ARE NOT SHOWN ON DWG. SHOP TO CLAMP CONDUIT AT SUITABLE INTERVALS NO SHIP ON FIRST INSTALLATION & NOTIFY ENGR. DEPT.
7. ON ALL CONDUIT BENDS DRILL 1/8 DRAIN HOLE IN LOWEST POINT OF BOW. (WHEN SHIP IS ON B.C.)
8. INSTALL CANNON PLUGS (AN3106-10S-2S -7REQ) ON HEATER LEADOUT LINES AT TIME OF HEATER INSTALLATION.

MT	ALTERATION	DATE	BY

LET	ALTERATION	DATE	BY
A	28E5744-11, -12, -17 WERE UNCHANGED BEAR NOS. -11, -12, -17 (WT CHG. NO. 1)	10-9-41	
B	28E5744-11 WAS 28E5744-11 (WT CHG. NO. 1)	12-9-41	
C	28E5744-11 WAS 28E5744-11 (WT CHG. NO. 1)	1-29-42	
D	ADDED 28E5744-23, -24, -25 (WT CHG. NO. 1) ---- INSTALLATION (WT CHG. NO. 1)	2-6-42	
E	ADDED NOTE "SHOWN ---- TUBE" IN HEATER & TO DWG. 28E5744-11 -12 & AN 515-D6-10 & AS AZR 6 & 8 (WT CHG. NO. 1)	2-26	
F	ADDED NOTE "SHOWN ---- TUBE" IN HEATER & TO DWG. 28E5744-11 -12 & AN 515-D6-10 & AS AZR 6 & 8 (WT CHG. NO. 1)	3-6-42	
G	INS. 28E5744-13 WAS 28E5744-13 REQ. 28E5744-14 WAS 28E5744-14 REQ. 28E5744-17 WAS 28E5744-17 REQ. ADDED 28E5744-10 OH-0 ASSY. 28E5680-10 REQ. ADDED 28E5744-14 WT. CHG. NO. 1	3-25-42	
H	INS. 2 ASSY. 28E5680-10 REQ. ADDED 28E5744-14 WT. CHG. NO. 1	3-26-42	
J	REWIRED 2 ASSY FOR PRY. BD. C NO. 4 (2) 464	7-16-42	

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